MICROBIOLOGY & MOLECULAR GENETICS (MMG)

Courses

**MMG 5990. Special Topics. 1-18 Credits.**
Supervised investigations in microbiology or molecular genetics.
Prerequisite: Instructor permission. Credit as arranged.

**MMG 6200. Cellular Microbiology. 4 Credits.**
Utilizes primary literature to explore the cellular and molecular basis of microbial pathogenesis caused by viruses, pathogenic bacteria and protozoan parasites.

**MMG 6391. Master's Thesis Research. 1-18 Credits.**
Research for the Master's Thesis.

**MMG 6890. Graduate Teaching Practicum. 3 Credits.**
Required practicum for all Microbiology and Molecular Genetics Master's Students. Students will be exposed to and mentored in the fundamentals of undergraduate teaching and learning in the laboratory setting.

**MMG 6990. Special Topics. 1-18 Credits.**
See Schedule of Courses for specific titles.

**MMG 6991. Internship. 1-18 Credits.**
On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

**MMG 6995. Graduate Independent Research. 1-18 Credits.**
Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

**MMG 7491. Doctoral Dissertation Research. 1-18 Credits.**
Research for the Doctoral Dissertation.

**MMG 7990. Special Topics. 1-18 Credits.**
See Schedule of Courses for specific titles.

**MMG 7991. Internship. 1-18 Credits.**
On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

**MMG 7995. Graduate Independent Research. 1-18 Credits.**
Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.